

WHAT IS CLAIMED IS:

1. A thermal-type air flow measuring instrument comprising:
 - a flowmeter body;
 - a circuit module and a detecting element mounted on said flowmeter body, said circuit module and said detecting element each being inserted and provided in a main passage defined by said flowmeter body; and
 - a conductor mounted on said flowmeter body, said conductor being electrically connected to said circuit module and capable of being contacted from outside of said main passage,wherein said circuit module is adjusted by a signal through said conductor.
2. The thermal-type air flow measuring instrument according to claim 24, wherein an enclosure for said circuit module is formed in a part of said flowmeter body, and said conductor is passed through said enclosure from an inside of said enclosure to the outside of said main passage.
3. The thermal-type air flow measuring instrument according to claim 25, wherein said conductor is connected to said circuit module by a metal wire within said enclosure.

4. The thermal-type air flow measuring instrument according to claim 24, wherein a connector having a bottom with a hole or holes at one side and an opening formed at an opposite side to said bottom and opened to the atmosphere is provided, at least a part of said conductor is disposed in said hole and exposed to the atmosphere.

5. A physical quantity detecting device:

a device body;

a circuit module and a detecting element, mounted on said device body, said circuit module and said detecting element each being inserted and provided in a main passage defined by said device body; and

a conductor mounted on said device body, said conductor being electrically connected to said circuit module and capable of being contacted from outside of said main passage,

wherein said circuit module is adjusted by a signal through said conductor.

6. The physical quantity detecting device according to claim 28, wherein an enclosure for said circuit module is formed in a part of said device body, and said conductor is passed through said enclosure from an inside of said enclosure to the outside of said main passage.

7. The physical quantity detecting device according to claim 29, wherein said conductor is connected to said circuit module by a metal wire within said enclosure.

8. The physical quantity detecting device according to claim 28, wherein a connector having a bottom with a hole or holes at one side and an opening formed at an opposite side to said bottom and opened to the atmosphere is provided, at least a part of said conductor is disposed in said hole and exposed to the atmosphere.

9. The thermal-type measuring instrument according to claim 24, wherein said detecting element includes at least one of a heating resistor and a temperature compensating resistor.

10. The thermal-type measuring instrument according to claim 24 wherein said detecting element is controlled by said circuit module.

11. The physical quantity detecting device according to claim 28 wherein the detecting element includes at least one of a heating element and a temperature compensating element.

12. The physical quantity detecting device according to claim 28 wherein said detecting element is controlled by said circuit module.